

Reporting Title: Barbiturates Confirmation, CoC, U**Performing Location:** Rochester**Specimen Requirements:**

Supplies: Chain of Custody Kit (T282)

Container/Tube: Chain of custody kit (T282) containing the specimen containers, seals, and documentation required

Specimen Volume: 10 mL

Collection Instructions: Collect specimen in the container provided, seal, and submit with the associated documentation to satisfy the legal requirements for chain-of-custody testing.

Additional Information: Submitting less than 10 mL will compromise the ability to perform all necessary testing.

Specimen Minimum Volume:

5 mL

Forms:

1. Chain of Custody Request is included in the Chain of Custody Kit (T282).
2. If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	14 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
6668	Barbiturates Immunoassay Screen	Alphanumeric		70155-7
36143	Butalbital-by GC/MS	Alphanumeric	ng/mL	16237-0
36144	Amobarbital-by GC/MS	Alphanumeric	ng/mL	16239-6
36145	Pentobarbital-by GC/MS	Alphanumeric	ng/mL	16240-4
36146	Secobarbital-by GC/MS	Alphanumeric	ng/mL	16238-8
36147	Phenobarbital-by GC/MS	Alphanumeric	ng/mL	16241-2
36148	Barbiturates Interpretation	Alphanumeric		69050-3
36149	Chain of Custody	Alphanumeric		77202-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80345

G0480 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COCH	Chain of Custody Processing			Yes	No
ADLTX	Adulterants Survey, CoC, U			Yes	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
ADLTX	36121	Creatinine, U	Numeric	mg/dL	2161-8
ADLTX	36122	Specific Gravity	Numeric		5810-7
ADLTX	36123	pH	Numeric		2756-5
ADLTX	36124	Oxidants	Alphanumeric		58714-7
ADLTX	36125	Nitrites	Alphanumeric		32710-6
ADLTX	36126	Comment	Alphanumeric		48767-8

Reference Values:

Negative

Cutoff concentrations:

IMMUNOASSAY SCREEN

<200 ng/mL

GAS CHROMATOGRAPHY MASS SPECTROSCOPY:

Butalbital: <100 ng/mL

Amobarbital <100 ng/mL

Pentobarbital <100 ng/mL

Secobarbital <100 ng/mL

Phenobarbital <100 ng/mL